

Emergency Management Competency 1.7

Competency 1.7 Emergency Management personnel shall demonstrate a working level knowledge of command and control during an emergency.

1. Supporting Knowledge and Skills

- a. Discuss the concept and define the components of the Incident Command System in the context of on-site and off-site emergency response.
- b. Describe the relationship of incident command to incident mitigation.
- c. Describe the relationship of the Incident Commander to the facility/site emergency response organization.
- d. Describe how the transfer of command should occur from the shift supervisor to the facility/site emergency response organization.
- e. Describe how the transfer of command should occur between shifts at the incident command post and at the emergency operations center(s).
- f. Discuss the training needed for incident commanders and the managers of the emergency response organization.
- g. Describe the relationship and regulatory authority(ies) of the on-site emergency organization to those of local, state, and tribal emergency response organizations.

2. Self-Study Activities (corresponding to the intent of the above competency)

Below are two web sites containing many of the references you may need.

Web Sites		
Organization	Site Location	Notes
Department of Energy	http://wastenot.inel.gov/cted/stdguido.html	DOE Standards, Guides, and Orders
U.S. House of Representatives	http://law.house.gov/cfr.htm	Searchable Code of Federal Regulations

Read 29 CFR 1910.120, Section (q).

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Read the site/facility emergency response plan(s) for your organization.

Read your organization's Incident Command System operations guide or equivalent.

EXERCISE 1.7-A Describe the emergency operations relationship model.

EXERCISE 1.7-B Who is the first individual in charge of an emergency situation?

EXERCISE 1.7-C What is the relationship of incident command to incident mitigation?

EXERCISE 1.7-D Describe the relationship of the Incident Commander to the facility/site emergency response organization.

EXERCISE 1.7-E Describe the relationship and responsibilities of the on-site emergency organization to those of local, state, and tribal emergency response organizations.

3. Summary

“Emergency management programs provide the final barrier of DOE’s defense-in-depth concept for ensuring the safety and health of workers and the public and for protecting property and the environment in the event of an emergency. Emergency management programs enable organizations to respond to an emergency in a timely, efficient, and effective manner, resulting in improved mitigation of consequences. Emergency management programs are developed and maintained to ensure adequate response for many potential scenarios and to provide the framework for responding to scenarios not specifically considered” DOE Emergency Management Guide, *Introduction*.

4. Exercise Solutions

EXERCISE 1.7-A Describe the emergency operations relationship model.

ANSWER 1.7-A The emergency operations relationship model illustrates the responsibilities of a typical DOE contractor facility emergency response organization. It provides an integrated operational and management structure to meet most functional response requirements and defines the roles and responsibilities of the key personnel.

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EXERCISE 1.7-B Who is the first individual in charge of an emergency situation?

ANSWER 1.7-B “The senior emergency response official responding to an emergency shall become the individual in charge of a site-specific Incident Command System (ICS). All emergency responders and their communications shall be coordinated and controlled through the individual in charge of the ICS assisted by the senior official present for each employer” CFR 1910.120 (q)(3)(i).

EXERCISE 1.7-C What is the relationship of incident command to incident mitigation?

ANSWER 1.7-C “Prior experience has demonstrated that effective emergency response depends upon early recognition of indicators which signal the onset of accident events, coupled with the rapid implementation of emergency actions.” DOE Emergency Management Guide *Event Classification and Emergency Action Levels*, Section B.4.d.

EXERCISE 1.7-D Describe the relationship of the Incident Commander (IC) to the facility/site emergency response organization.

ANSWER 1.7-D This relationship is dictated by the facility emergency response plan. You should be familiar with the plan for your facility. The IC reports to the Emergency Director.

EXERCISE 1.7-E Describe the relationship and responsibilities of the on-site emergency organization to those of local, state, and tribal emergency response organizations.

ANSWER 1.7-E This relationship is dictated by the facility emergency response plan and the local cooperative agreements and memoranda of understanding. You should be familiar with these documents as they apply to your facility.